



AF

IFW

2,686#

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: A8182

Junbiao ZHANG

Appln. No.: 09/986,698

Group Art Unit: 2686

Confirmation No.: 5838

Examiner: Randy PEACHES

Filed: November 9, 2001

For: THE HELPER ENVIROMENT A METHOD TO EXTEND CAPABILITIES OF  
HANDHELD DEVICES USING LOCAL RESOURCES

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

**MAIL STOP AMENDMENT**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

1. Japanese Patent Application Publication No. 2001-14350, published January 19, 2001.
2. Japanese Patent Application Publication No. 10-222527, published August 21, 1998.
3. Japanese Patent Application Publication No. 2001-216106, published August 10, 2001.
4. Japanese Patent Application Publication No. 2001-125982, published May 11, 2001.
5. Japanese Patent Application Publication No. 11-348386, published December 21, 1999.
6. Japanese Patent Application Publication No. 11-355498, published December 24, 1999.

INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: 09/986,698

Atty. Docket No.: A8182

7. International Patent Application Publication No. 01/33367, published May 10, 2001.
8. Japanese Patent Application Publication No. 10-191453, published July 21, 1998.
9. Japanese Patent Application Publication No. 2002-132640, published May 10, 2002.
10. Japanese Patent Application Publication No. 2002-101457, published April 5, 2002.
11. Japanese Patent Application Publication No. 2004-515123, published May 20, 2004.
12. Japanese Patent Application Publication No. 2002-132636, published May 10, 2002.
13. Japanese Patent Application Publication No. 9-269932, published October 14, 1997.
14. Japanese Patent Application Publication No. 11-146118, published May 28, 1999.
15. Japanese Patent Application Publication No. 2000-339237, published December 8, 2000.
16. International Patent Application Publication No. 01/33365, published May 10, 2001.
17. Japanese Patent Application Publication No. 2001-188736, published July 10, 2001.
18. Japanese Patent Application Publication No. 2001-216402, published August 10, 2001.
19. Japanese Patent Application Publication No. 2001-222387, published August 17, 2001.
20. Japanese Patent Application Publication No. 2001-236183, published August 31, 2001.
21. Japanese Patent Application Publication No. 2001-243383, published September 7, 2001.
22. Japanese Patent Application Publication No. 2001-186211, published July 6, 2001.
23. International Patent Application Publication No. 01/42894, published June 14, 2001.
24. Japanese Patent Application Publication No. 2004-500632, published January 8, 2004.

One copy of each of the listed documents is submitted herewith.

INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: 09/986,698

Atty. Docket No.: A8182

The present Information Disclosure Statement is being filed (without a Statement Under 37 C.F.R. § 1.97(e)) after the later of three months from the application's filing date and the mailing date of the first Office Action on the merits, but before a Final Office Action, Notice of Allowance, or an action that otherwise closes prosecution in the application (whichever is earlier), and therefore a check for the fee of \$180.00 under 37 C.F.R. § 1.17(p) is attached.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a corresponding Japanese Office Action, dated December 28, 2004, a copy of a corresponding Japanese Office Action, dated May 31, 2005, and English translations of the pertinent portions thereof which cite such documents and indicate the degree for relevance found by the foreign office.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

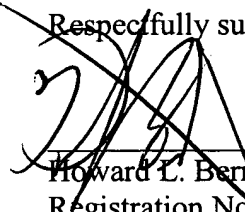
WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: July 21, 2006

Respectfully submitted,

  
Howard L. Bernstein  
Registration No. 25,665



Substitute for Form 1449 A &amp; B/PTO

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	09/986,698
Confirmation Number	5838
Filing Date	November 9, 2001
First Named Inventor	Junbiao ZHANG
Art Unit	2686
Examiner Name	Randy PEACHES
Attorney Docket Number	A8182

Sheet	1	of	1
-------	---	----	---

## **U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US			
		US			

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		JP	2001-14350	A	01-19-2001		
		JP	10-222527	A	08-21-1998		
		JP	2001-216106	A	08-10-2001		
		JP	2001-125982	A	05-11-2001		
		JP	11-348386	A	12-21-1999		
		JP	11-355498	A	12-24-1999		
		WO	01/33367	A1	05-10-2001	Seiko Epson Corporation	
		JP	10-191453	A	07-21-1998		
		JP	2002-132640	A	05-10-2002		
		JP	2002-101457	A	04-05-2002		
		JP	2004-515123	A	05-20-2004		
		JP	2002-132636	A	05-10-2002		
		JP	9-269932	A	10-14-1997		
		JP	11-146118	A	05-28-1999		
		JP	2000-339237	A	12-08-2000		
		WO	01/33365	A1	05-10-2001	Seiko Epson Corporation	
		JP	2001-188736	A	07-10-2001		
		JP	2001-216402	A	08-10-2001		
		JP	2001-222387	A	08-17-2001		
		JP	2001-236183	A	08-31-2001		
		JP	2001-243383	A	09-07-2001		
		JP	2001-186211	A	07-06-2001		
		WO	01/42894	A1	06-14-2001	Axis AB	
		JP	2004-500632	A	01-08-2004		

## **NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.